UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,329,489 B2

Page 1 of 2

APPLICATION NO.: 10/695265

DATED

: February 12, 2008

INVENTOR(S)

: Rima Kaddurah-Daouk et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page, Item (73) replace "Matablolon, Inc, with --Metabolon, Inc.--

Claim 5, column 58, lines 2, 4, and 7, replace "Parkinson's disease" with -- Alzheimer's disease--

Claim 6, column 58, lines 12, 14, and 17, replace "schizophrenia" with -- Huntington's disease--

Claim 10, column 58, line 52, replace "claim 4" with --claim 1--

Claim 10, column 58, line 53, replace "profiles" with --profile--

Claim 12, column 58, line 58, replace "profiles" with --profile--

Claim 13, column 58, line 60, replace "profiles" with --profile--

Claim 14, column 58, line 63, replace "profiles" with --profile--

Claim 16, column 59, line 6, replace "profiles" with --profile--

Claim 17, column 59, line 8, replace "profiles" with --profile--

Claim 18, column 59, line 11, replace "profiles" with --profile--

Claim 20, column 59, line 21, replace "profiles" with --profile--

Claim 21, column 59, line 23, replace "profiles" with --profile--

Claim 22, column 59, line 26, replace "profiles" with --profile--

Claim 24, column 59, line 36, replace "profiles" with --profile--

Claim 25, column 59, line 38, replace "profiles" with --profile--

Claim 26, column 59, line 41, replace "profiless" with --profile--

Claim 28, column 59, line 51, replace "profiles" with --profile--

Claim 29, column 59, line 36, replace "profiles" with --profile--

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Claim 30, column 59, line 56, replace "profiles" with --profile--

Claim 30, column 59, line 62, replace "(CC)" with --(GC)--

Claim 31, column 59, line 64, replace "claim 4" with --claim 1--

Claim 32, column 59, line 66, replace "claim 1" with --claim 4--

Claim 33, column 60, line 1, replace "claim 1" with --claim 4--

Claim 34, column 60, line 3, replace "claim 1" with --claim 4--

Claim 35, column 60, line 6, replace "claim 1" with --claim 4--

Claim 36, column 60, line 8, replace "claim 4" with --claim 1--

Claim 37, column 60, line 10, replace "claim 4" with --claim 1--

Claim 38, column 60, line 12, replace "claim 4" with --claim 1--

Claim 75, column 62, line 9, replace "1 {PLC" with -- HPLC--

Signed and Sealed this

Seventeenth Day of June, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office